Substitute for Form 1449A/PTO		Complete if Known	
	Application Number	10/751,611	
INFORMATION DISCLOSURE	Filing Date	January 5, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Derek Wyndham Clissold	
(Use as many sheets as necessary)	Art Unit	1621	
() ()	Examiner Name		
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SHEET 1 of 2

	-6		U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Number - Kind Code ² (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
	1	US-3,920,723	11-18-1975	Nelson	
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	FOREIGN PATENT DOCUMENTS					
		Foreign Patent Document	B. A. II A B A.	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	Т ⁶
10	2	EP-0 178 139-A3	04-16-1986	Teijin Limited		
9	3	GB-1 582 853	01-14-1981	Imperial Chemical Industries Limited		
- 1	4	JP-1-228933	09-12-1989	Fumie Satao		
i	5	JP-60-166639	08-29-1985	Sagami Chuo Kagaku Kenkyusho		
	6	JP-59-44336	03-12-1984	Teljin Umited		
	7	JP-57-171965	10-22-1982	Teljin Umited		
-	8	WO-02/096868	12-05-2002	Finetech Laboratories Ltd.		
(in)	9	WO-02/090324	11-14-2002	Yonsung Fine Chemical Co.		

Examiner Siller /	1. Williagor	Date Considered	9/20/04

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Applicant's unique citation designation number (optional).

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Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

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*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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Substitu	ute for For	m 1449B/PTO			Complete if Known	
				Application Number	10/751,611	
INF	ORM	IATION	DISCLOSURE	Filing Date	January 5, 2004	
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	9	2004	SHEET 2 of 2	Attorney Docket No.	JMYT-314US	_/
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(gu)	10	Paul W. Co Prostacyclin	llins and Stevan W. Djurin Analogs," Chem. Rev.,	c, "Synthesis of Theran 1993, Vol. 4, pp. 1533	peutically Useful Prostaglandin and -1564.	
8	11	and its Effe	ing, Chen Hailin, and Che ect on Reduction of Intrac 1988, Vol. 8, No. 3, pp.	cular Pressure (IOP),"	sis of the Antiglaucoma Drug Latanoprost Chinese Journal of Medicinal Chemistry,	
S	12	British Sea	rch Report dated May 4,	2004, from British App	lication No. 0329379.2.	
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Examiner	·	S. Karl	P. A. Wolfing		Date S/22/05	

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SHEET 1 of 2

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First Named Inventor	Derek Wyndham Clissold	
Art Unit	1621	
Examiner Name		
Attorney Docket No.	JMYT-314US	

			U.S. PATENT	OCUMENTS	-
Examiner	Document Number		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	nitials* No.1 Number - Kind Code ^{2 (if know)}	Number - Kind Code ^{2 (if known)}	(MM-DD-YYYY)	Applicant of Cited Document	Figures Appear
783	1	US-4,504,417	03-12-1985	Floyd Jr., et al.	
8	2	US-5,698,733	12-16-1997	Hellberg et al.	
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Examiner Cite Initials* No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (I ^{r known})		Applicant of Cited Document		T ⁶	
(50)	3	GB-1 501 864	02-22-1978	Gist-Brocades N.V.		
(2)	4	WO-02/096868-A3	12-05-2002	Finetech Laboratories Ltd.		
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Examiner Signature		Sikul A Withenson		Date Considered	9/22/05	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 2 of 2

	Complete if Known	
Application Number	10/751,611	
Filing Date	January 5, 2004	•
First Named Inventor	Derek Wyndham Clissold	
Art Unit	1621	
Examiner Name		
Attorney Docket No.	JMYT-314US	

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
Ø	5	Robert Selliah et al., "Synthesis of [Phenyl-2-3H]-travoprost: Isopropyl Ester Prodrug of a Selective Prostaglandin FP Receptor Agonist," <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2001, Vol. 44, pp. 173-183.	
	6	Hisao Nakai et al., "Synthesis of 5-Fluoro-Prostaglandins," Chemistry Letters, 1979, pp. 1499-1502.	
	7	John C. Sih et al., "Synthesis of the Four Isomers of 5-Hydroxy-PGI ₁ ," <i>Prostaglandins</i> , 1978, Vol. 15, No. 3, pp. 409-421.	
(3)	8	Zuyun Cai et al., "Synthesis of Aromatic Modified Prostaglandins from PGA ₂ ," J. Chem. Soc. Perkin Trans. I, 1983, Vol. 7, pp. 1573-1578.	
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¹Applicant's unique citation designation number (optional).

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

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SHEET 1 of 2

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Application Number	10/751,611			
Filing Date	January 5, 2004			
First Named Inventor	Derek Wyndham Clissold et al.			
Art Unit	1621			
Examiner Name	Sikari A. Witherspoon			
Attorney Docket No.	JMYT-314US			

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*	No.1	Number - Kind Code ^{2 (if known)}	(MM-DD-YYYY)	Applicant of Cited Document			
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Date Examiner PA Willispor Signature Considered

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SHEET 2 of 2

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Application Number	10/751,611			
Filing Date	January 5, 2004	_		
First Named Inventor	Derek Wyndham Clissold et al.			
Art Unit	1621			
Examiner Name	Sikarl A. Witherspoon			
Attorney Docket No.	JMYT-314US			

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²		
(D)	2	HAZATO et al., "Synthesis of Thiaprostaglandin E ₁ Derivatives," <i>Chem. Pharm. Bull.</i> , Vol. 33, No. 5, 1985, pp. 1815 - 1825.			
B	.3	FOX et al., "An Enantioconvergent Synthesis of (R)-4-Aryloxy-1-butyne-3-ols for Prostanoid Side Chains," Adv. Synth. Catal., Vol. 344, No. 1, 2002, pp. 50 - 56.			
8	4	MARUYAMA et al., "Design and Synthesis of a Selective EP4-Receptor Agonist. Part 1: Discovery of 3,7-DithiaPGE ₁ Derivatives and Identification of Their ω Chains," Bioorganic & Medicinal Chemistry, Volume 10, 2002, pp. 975-988.			

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